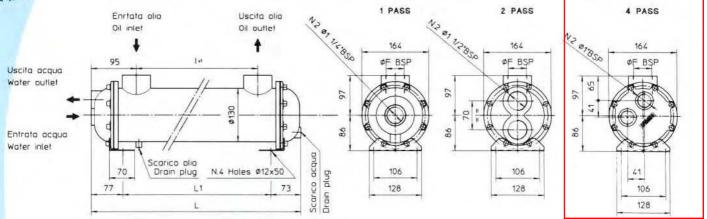


Scambiatori acqua-olio serie MGB 131 Water-oil heat exchangers series MGB 131

Con circuito acqua ispezionabile a uno-due-quattro passaggi. One-two-four ways controllable water circuit



Le dimensioni e le caratteristiche non sono impegnative. Over-all dimension and technical characteristics are not binding

| TIPO | TUBI | PIASTRA TUBIERA | DEFLETTORI | FONDI | MANTELLO | GUARNIZIONI |
|----------|----------|-----------------|------------|--------|----------|----------------|
| TYPE | TUBES | TUBES SHEET | BAFFLES | COVERS | SHELL | SEALS |
| STANDARD | CuDHP | C40 | CuZn37 | CuZn40 | Fe510.2 | Rubber-cork |
| AiSi | AISI 304 | AiSi 304 | AISI 304 | CuZn40 | AISI 304 | Graphite-kevla |

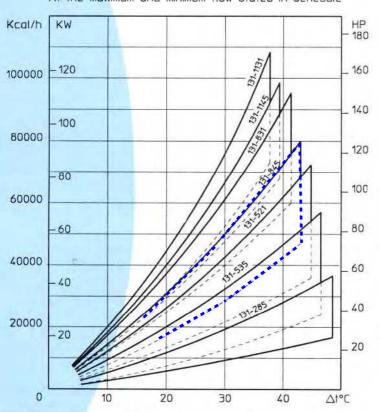
| TIPO TYPE | PORTATA OLIO OIL FLOW (It/min) | HP DISPERSI CON OLIO | CAPACITA' | Kg | Dimensioni - Over all dimension | | | | | | | | | | | |
|--------------|--------------------------------|----------------------------|-----------|----|---------------------------------|------|------|--------|--------|------|------|--------|--------|------|------|------|
| | | HP DISSIPATED | CONTENTS | | 1 Pass | | | 2 Pass | | | | 4 Pass | | | | |
| | | WITH OIL -55°C H20+20°C | | | ØF | 1 | L | L1 | ØF | - 1 | L | L1 | ØF | 1 | L | L1 |
| MGB131-285 | 50-140 | 17-38 | 2.7 | 17 | 1 1/2" | 285 | 563 | 377 | 1 1/2* | 285 | 532 | 373 | 1 1/2" | 285 | 529 | 371 |
| MGB131-535 | 80-200 | 24-63 | 4.5 | 23 | 1 1/2* | 535 | 808 | 622 | 1 1/2* | 535 | 777 | 618 | 1 1/2" | 535 | 774 | 616 |
| MGB131-521 | 120-280 | 40-82 | 4.6 | 23 | 2* | 521 | 808 | 622 | 2* | 521 | 777 | 618 | 2* | 521 | 774 | 616 |
| MGB131-845- | 100-250 | 56-96 | 6.9 | 29 | 1 1/2* | 845 | 1108 | 922 | 1 1/2* | 845 | 1077 | 918 | 1 1/2" | 845 | 1074 | 916 |
| MGB131-831- | 160-400 | 77-120 | 7 | 29 | 2. | 831 | 1108 | 922 | 2* | 831 | 1077 | 918 | 2* | 831 | 1074 | 916 |
| MGB131-1145- | 120-280 | 85-132 | 8 | 36 | 1 1/2* | 1145 | 1423 | 1237 | 1 1/2" | 1145 | 1392 | 1233 | 1 1/2" | 1145 | 1389 | 1231 |
| MGB131-1131- | 160-420 | 102-153 | 8.1 | 36 | 2* | 1131 | 1419 | 1233 | 2. | 1131 | 1388 | 1229 | 2* | 1131 | 1385 | 1227 |

DIAGRAMMA RENDIMENTO

Alla portata massima e minima indicata in tabella

PERFORMANCE DIAGRAM

At the maximum and minimum flow stated in schedule



FATTORE DI CORREZIONE (F)-PERDITE DI CARICO CORRECTION FACTOR (F)-PRESSURE DROP

| CST | 10 | 15 | 20 | 30 | 40 | 50 | 60 | 80 | 100 | 200 | 300 |
|-----|-----|------|------|----|-----|-----|-----|-----|-----|------|-----|
| F | 0.5 | 0.65 | 0.77 | 1 | 1.2 | 1.4 | 1.6 | 1.9 | 2.1 | 3.3. | 4.3 |

PERDITE DI CARICO (32 cst) PRESSURE DROP (32 cst)

